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# **Energy & Utilities Readiness for the Army Industrial Activities**

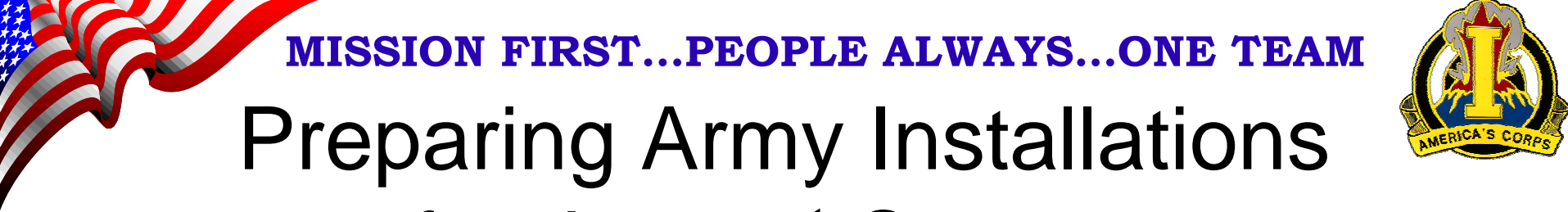
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# Preparing Army Installations for the 21<sup>st</sup> Century

- Reduce Waste
- Reduce Costs
- Improve Use of Space
- Reduce Process Times and Improve Efficiencies
- Measure Customer Satisfaction

## Reduce Waste

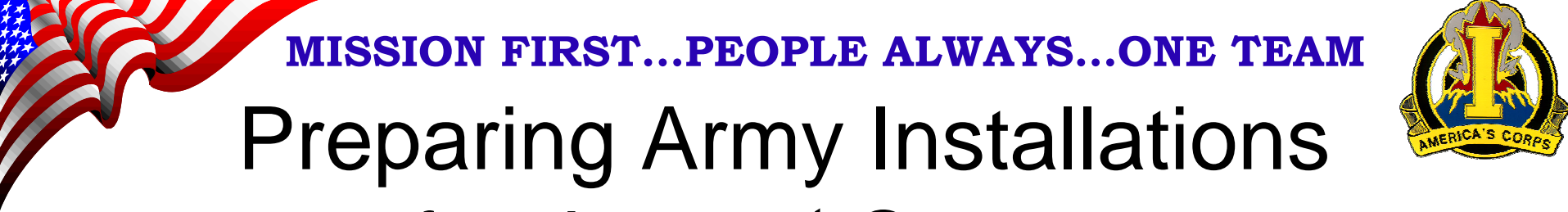
GEM Electric Car



Lubrication  
Distribution System

Cannibalization Point



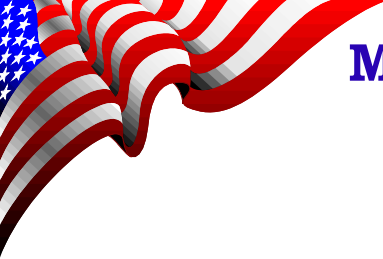


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# Preparing Army Installations for the 21<sup>st</sup> Century

## Reduce Cost

- Hazardous Materiel Control Center
  - Customer Delivery System
- Update Equipment
- Modern Motor Pool Delivery and Evacuation System
- Closed Loop Purging Facility
- Closed Loop Cooling System, Dynamometer



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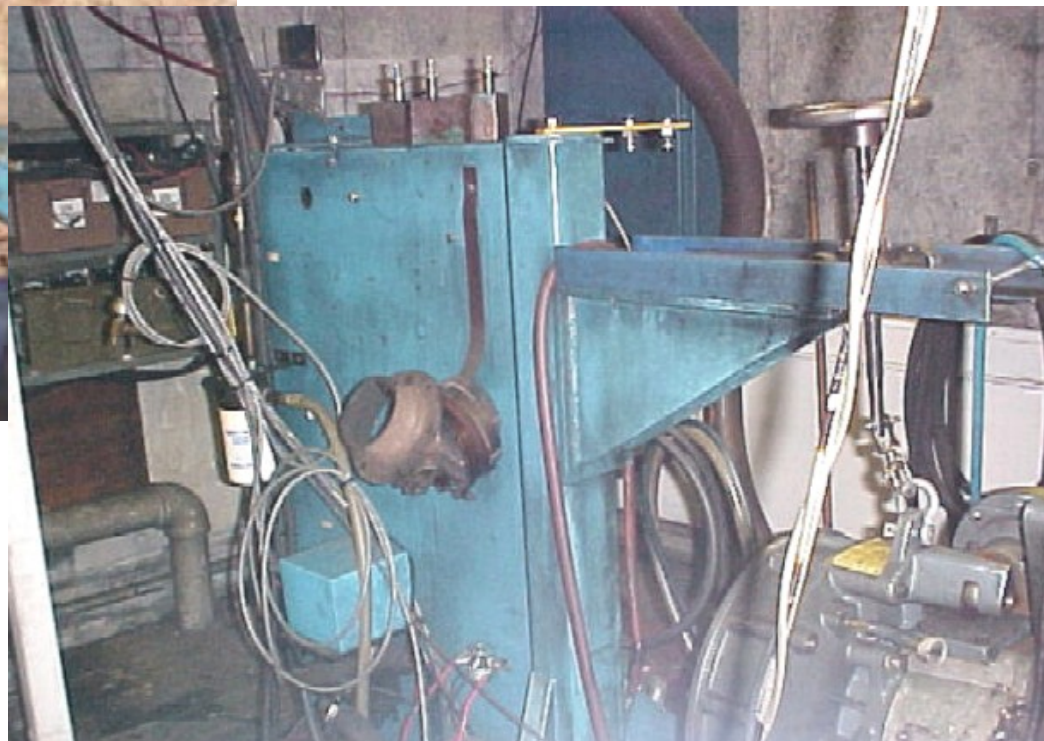


**Reduce Cost**

**Old DYNO computer**



**Old DYNO unit**







# Preparing Army Installations for the 21<sup>st</sup> Century

Improve Use of Space

Power Drawer



Shop Stock Control



Stack Shelving





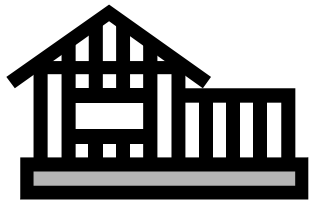
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**Reduce Process Times and Improve Efficiencies**

## **Hazardous Materiel Control Center**



Storage of Class III  
Package, Batteries  
(non-vehicular),  
Paints, and  
deployment lockers

## **Continuous Process Improvement**



Tire  
Machine

**Tire Assembly Pilot Program**

**Floor Heavy Lift Systems**





**HIGH CAPACITY STORAGE**



**PIPING FROM STORAGE INTO BLDG 9580**



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Piping to control box  
(through wall) from  
lube cubes



**CONTROL BOX**



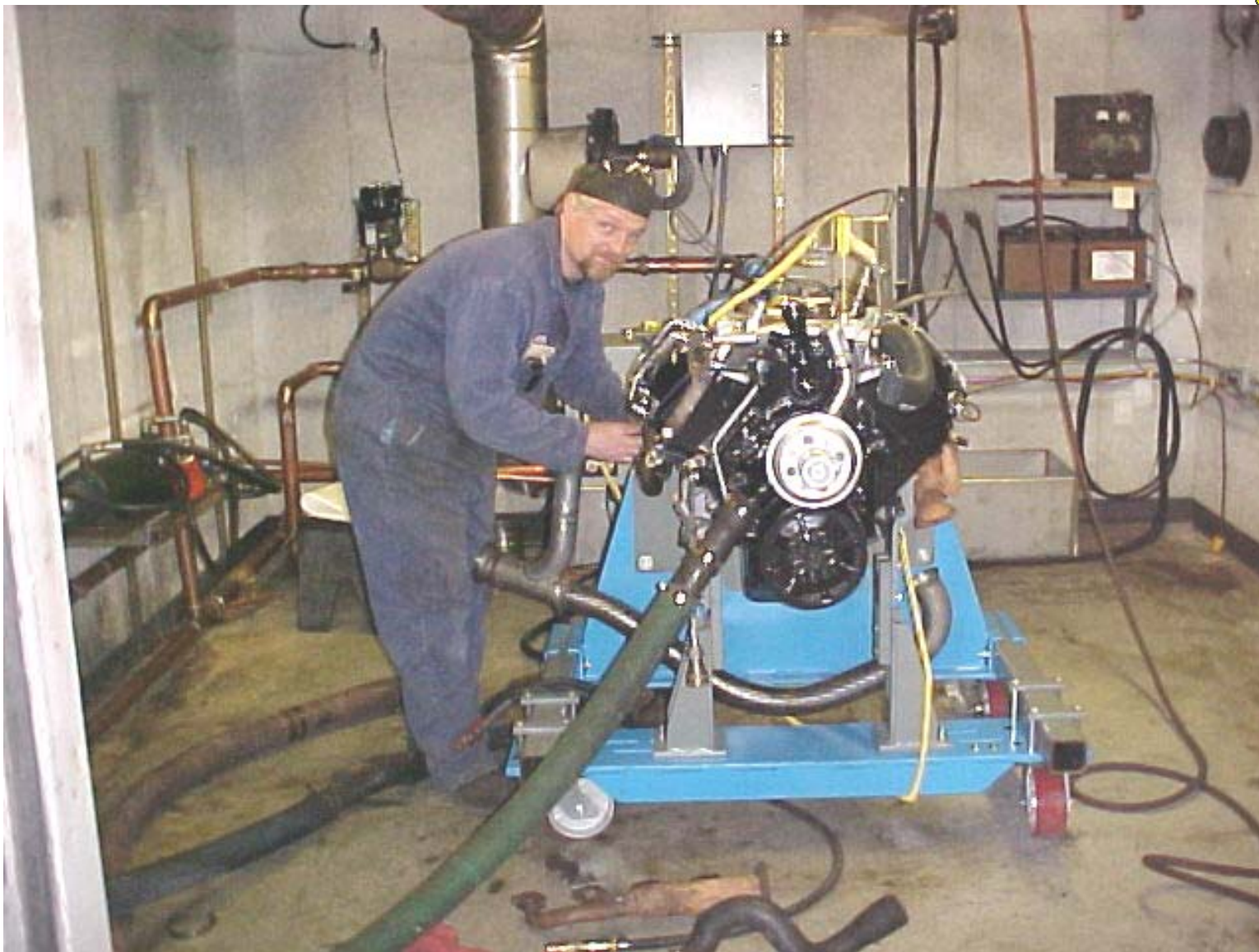


Modern Motor Pool Oil Delivery





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**DYNO**

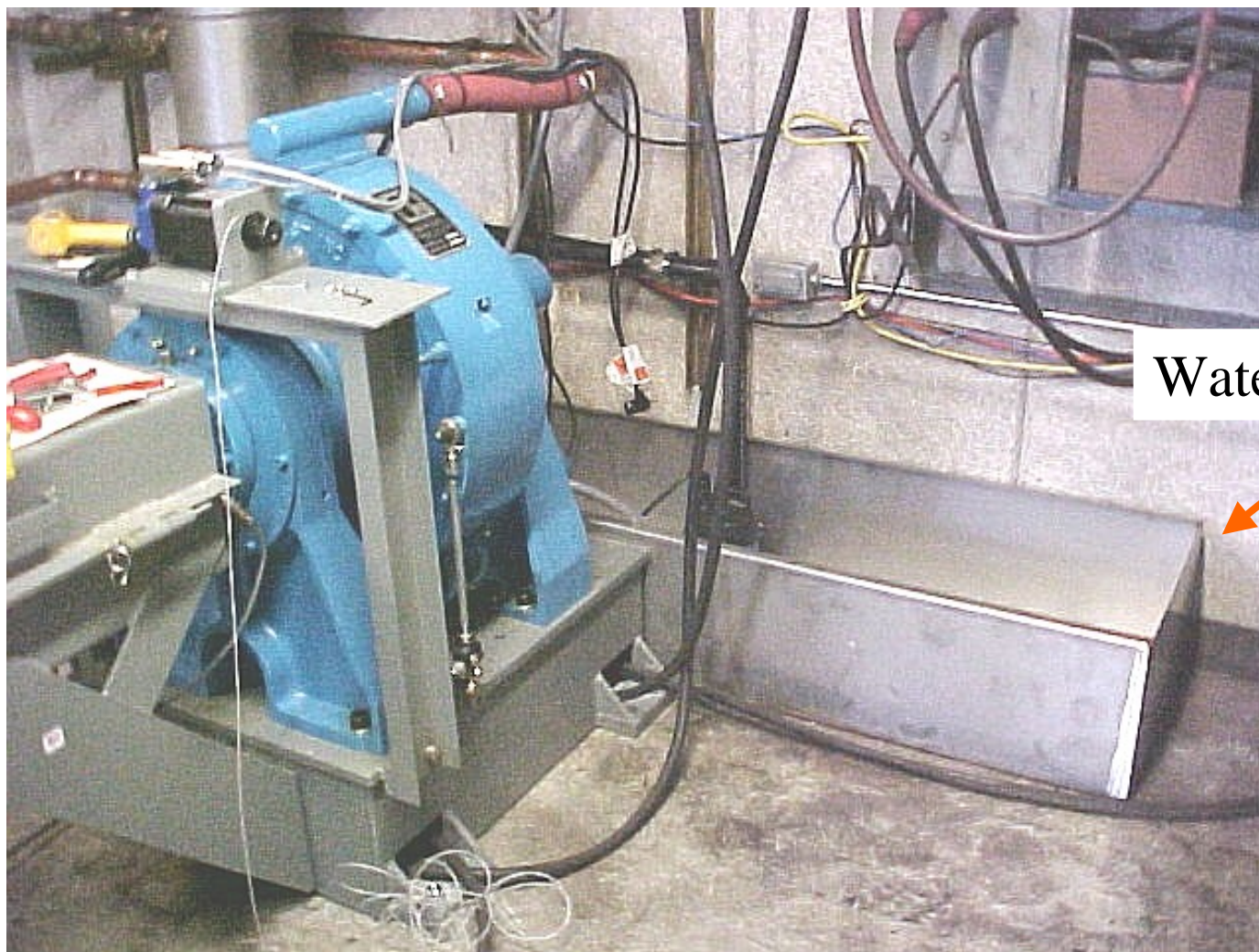


**Current water  
tower/cooler  
for Dyno**



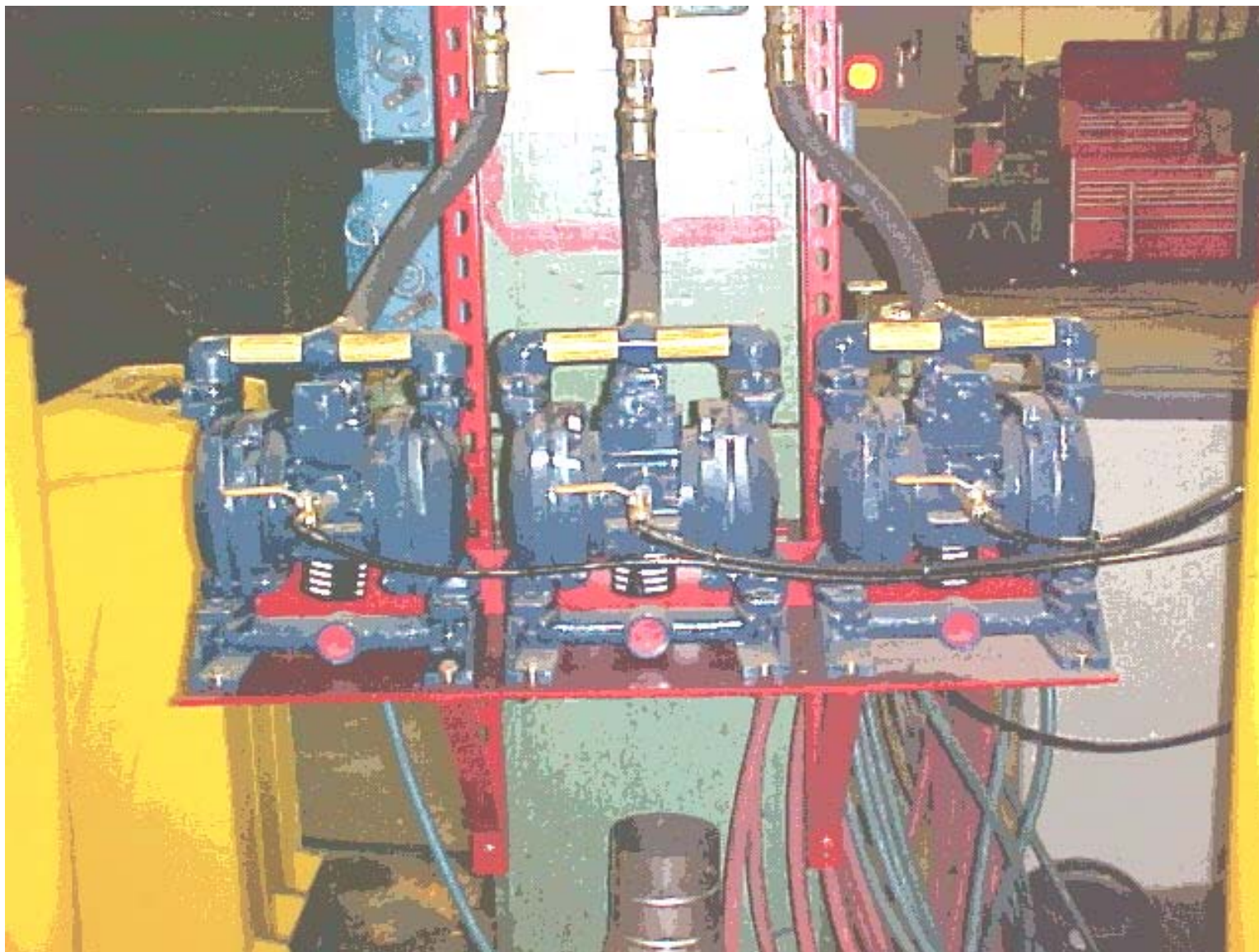


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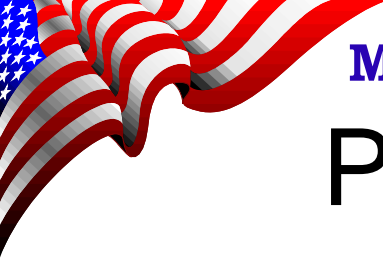
Water basin





WASTE PRODUCT PUMPS AT WORK-STATION





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## Measure Customer Satisfaction

Interactive Customer Evaluation  
(ICE) (<http://ice.disa.mil>),

The primary purpose of ICE is to improve Department of Defense  
internal customer service.

### Key Benefits of ICE:

Gives DoD customers a quick and easy way to provide  
feedback to service provider managers

Gives leadership timely data on service quality

Provides opportunity to benchmark with other DoD partners



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Fort Lewis Directorate of Logistics is committed to improving our product with a program that meets customer needs.

DOL's Motto is: "We are champions of Excellence."

"We are what we repeatedly do. Excellence, then, is not an act, but a habit." - Aristotle